

WHAT IS CLAIMED IS:

- 1 1. A method for selectively printing graphic objects displayed on a display
2 device, said method comprising:
3 creating a geometric object of a size determined by a user, said
4 geometric object defining an area of said display device to be printed on a selected
5 print medium; and
6 converting said graphic objects within said geometric object to print
7 driver data to print said graphic objects within said geometric object on said selected
8 print medium.

- 1 2. The method of claim 1 wherein said converting includes converting a portion
2 of a graphic object that is partially within said geometric object so that said portion of
3 said graphic object is printed on said selected print medium.

- 1 3. The method of claim 1 wherein said converting includes rescaling said
2 graphic objects within said geometric object such that said graphic objects within said
3 geometric object when printed on a printable area of said selected print medium are in
4 the same proportion to said printable area as said graphic objects displayed on said
5 display device are to said geometric object.

- 1 4. The method of claim 1 further comprising changing a size of said geometric
2 object without changing sizes of said graphic objects within said geometric object to
3 correspondingly change said sizes of said graphic objects within said geometric
4 object when printed on said print medium.

- 1 5. The method of claim 4 wherein said changing includes changing said size of
2 said geometric object displayed on said display device to an actual printable area size
3 of said print medium in response to a user activation of an actual size feature of said
4 geometric object.

- 1 6. The method of claim 4 wherein said changing includes diagonally moving a
2 cursor to select the size of said geometric object.
- 1 7. The method of claim 1 further comprising moving said geometric object on
2 said display device to define a new corresponding area of said display device to be
3 printed.
- 1 8. The method of claim 1 further comprising deleting said geometric object by
2 moving a cursor from one corner of said geometric object to another corner of said
3 geometric object.
- 1 9. The method of claim 1 wherein said creating includes creating an array of
2 geometric objects, each of said geometric objects of said array representing a
3 printable area of print media.
- 1 10. The method of claim 1 further comprising converting said geometric object
2 into an array of geometric objects in response to a multiple page feature of said
3 geometric object, each of said geometric objects of said array representing a printable
4 area of print media.
- 1 11. The method of claim 1 further comprising linking said geometric object to a
2 canvas object having a surface that may be partially viewable.
- 1 12. The method of claim 11 further comprising scrolling said geometric object
2 with contents of said canvas object when a locking feature of said geometric object is
3 activated.
- 1 13. The method of claim 11 further comprising scrolling contents of said canvas
2 object without moving said geometric object when a locking feature of said geometric
3 object is not activated.

- 1 14. The method of claim 11 wherein said creating includes creating an array of
2 geometric objects on said surface of said canvas object, each of said geometric
3 objects of said array representing a printable area of print media.
- 1 15. The method of claim 11 further comprising converting said geometric object
2 into an array of geometric objects on said surface of said canvas object, each of said
3 geometric objects of said array representing a printable area of print media.
- 1 16. The method of claim 11 further comprising changing sizes of said geometric
2 objects of said array displayed on said display device without changing a size of any
3 content in said canvas object.
- 1 17. The method of claim 16 wherein said changing includes changing said sizes of
2 said geometric objects of said array displayed on said display device to actual
3 printable area sizes of print media in response to a user activation of an actual size
4 feature of said array of geometric objects.
- 1 18. The method of claim 11 further comprising changing a width size of said
2 canvas object to equal a width size of said geometric object in response to a user
3 activation of a snap to feature.
- 1 19. The method of claim 11 further comprising selecting some of said geometric
2 objects of said array in an order to define a printing sequence for at least some of said
3 geometric objects.

1 20. A graphical user interface for selectively printing graphic objects displayed on
2 a display device, said graphic user interface comprising:

3 a surface on which said graphic objects are displayed; and
4 a geometric object on said surface that represents a printable area of a
5 selected print medium, said geometric object being user-manipulable with respect to
6 at least a creation of said geometric object on said surface, said geometric object
7 defining an area of said surface to be printed on said selected print medium to enable
8 printing of said graphic objects within said geometric object.

1 21. The graphic user interface of claim 20 wherein said geometric object is
2 configured such that a portion of a graphic object that is partially within said
3 geometric object is printed on said selected print medium when said geometric object
4 is activated for printing.

1 22. The graphic user interface of claim 20 wherein said geometric object is user-
2 manipulable with respect to size of said geometric object such that said size of said
3 geometric object can be changed without changing sizes of said graphic objects
4 within said geometric object.

1 23. The graphic user interface of claim 20 wherein said geometric object is
2 configured to change said size of said geometric object displayed on said display
3 device to an actual printable area size of said print medium in response to a user
4 activation of an actual size feature of said geometric object.

1 24. The graphic user interface of claim 22 wherein said geometric object is
2 configured to be changed in size in response to a diagonal movement of a cursor
3 under a predefined condition.

1 25. The graphic user interface of claim 20 wherein said geometric object is
2 configured to be user-manipulable with respect to a position of said geometric object
3 such that said geometric object can be moved on said display device to define a new
4 corresponding area of said display device to be printed.

1 26. The graphic user interface of claim 20 wherein said geometric object is
2 configured to be deleted from said display device in response to a movement of a
3 cursor from one corner of said geometric object to another corner of said geometric
4 object under a predefined condition.

1 27. The graphic user interface of claim 20 wherein said geometric object is part of
2 an array of geometric objects, each of said geometric objects of said array
3 representing a printable area of print media.

1 28. The graphic user interface of claim 20 wherein said geometric object is
2 configured to be converted into an array of geometric objects in response to an
3 activation of a multiple page feature of said geometric object, each of said geometric
4 objects of said array representing a printable area of print media.

1 29. The graphic user interface of claim 20 further comprising a canvas object
2 having a surface that may be partially viewable, said geometric object being
3 configured to be linked to said canvas object when said geometric object is in said
4 canvas object.

1 30. The graphic user interface of claim 29 wherein said geometric object in said
2 canvas object is configured to be scrolled with contents of said canvas object when a
3 locking feature of said geometric object is activated.

1 31. The graphic user interface of claim 29 wherein said geometric object in said
2 canvas object is configured to be stationary when contents of said canvas object are
3 scrolled when a locking feature of said geometric object is not activated.

1 32. The graphic user interface of claim 29 wherein said geometric object is part of
2 an array of geometric objects on said surface of said canvas object, each of said
3 geometric objects of said array representing a printable area of print media.

1 33. The graphic user interface of claim 29 wherein said geometric object in said
2 canvas object is configured to be converted into an array of geometric objects on said
3 surface of said canvas object in response to a multiple page feature, each of said
4 geometric objects of said array representing a printable area of print media.

1 34. The graphic user interface of claim 33 wherein said array of geometric objects
2 is configured such that sizes of said geometric objects of said array displayed on said
3 display device can be changed without changing a size of any content in said canvas
4 object.

1 35. The graphic user interface of claim 34 wherein said array of geometric objects
2 is configured such that said sizes of said geometric objects of said array displayed on
3 said display device are changed to actual printable area sizes of print media in
4 response to a user activation of an actual size feature of said array of geometric
5 objects.

1 36. The graphic user interface of claim 29 wherein said geometric object in said
2 canvas object is configured such that the width size of said canvas object can be
3 changed to equal the width size of said geometric object in response to a user
4 activation of a snap to feature.

1 37. A storage medium readable by a computer, tangibly embodying a program of
2 instructions executable by said computer to perform method steps for selectively
3 printing graphic objects displayed on a display device, said method steps comprising:
4 creating a geometric object of a size determined by a user, said
5 geometric object defining an area of said display device to be printed on a selected
6 print medium; and
7 converting said graphic objects within said geometric object to print
8 driver data to print said graphic objects within said geometric object on said selected
9 print medium.

1 38. The storage medium of claim 37 wherein said converting includes converting
2 a portion of a graphic object that is partially within said geometric object so that said
3 portion of said graphic object is printed on said selected print medium.

1 39. The storage medium of claim 37 wherein said converting includes rescaling
2 said graphic objects within said geometric object such that said graphic objects within
3 said geometric object when printed on a printable area of said selected print medium
4 are in the same proportion to said printable area as said graphic objects displayed on
5 said display device are to said geometric object.

1 40. The storage medium of claim 37 further comprising changing a size of said
2 geometric object without changing sizes of said graphic objects within said geometric
3 object to correspondingly change said sizes of said graphic objects within said
4 geometric object when printed on said print medium.

1 41. The storage medium of claim 40 wherein said changing includes changing
2 said size of said geometric object displayed on said display device to an actual
3 printable area size of said print medium in response to a user activation of an actual
4 size feature of said geometric object.

1 42. The storage medium of claim 40 wherein said changing includes diagonally
2 moving a cursor to select the size of said geometric object.

1 43. The storage medium of claim 37 further comprising moving said geometric
2 object on said display device to define a new corresponding area of said display
3 device to be printed.

1 44. The storage medium of claim 37 further comprising deleting said geometric
2 object by moving a cursor from one corner of said geometric object to another corner
3 of said geometric object.

1 45. The storage medium of claim 37 wherein said creating includes creating an
2 array of geometric objects, each of said geometric objects of said array representing a
3 printable area of print media.

1 46. The storage medium of claim 37 further comprising converting said geometric
2 object into an array of geometric objects in response to a multiple page feature of said
3 geometric object, each of said geometric objects of said array representing a printable
4 area of print media.

1 47. The storage medium of claim 37 further comprising linking said geometric
2 object to a canvas object having a surface that may be partially viewable.

1 48. The storage medium of claim 47 further comprising scrolling said geometric
2 object with contents of said canvas object when a locking feature of said geometric
3 object is activated.

1 49. The storage medium of claim 47 further comprising scrolling contents of said
2 canvas object without moving said geometric object when a locking feature of said
3 geometric object is not activated.

1 50. The storage medium of claim 47 wherein said creating includes creating an
2 array of geometric objects on said surface of said canvas object, each of said
3 geometric objects of said array representing a printable area of print media.

1 51. The storage medium of claim 47 further comprising converting said geometric
2 object into an array of geometric objects on said surface of said canvas object, each of
3 said geometric objects of said array representing a printable area of print media.

1 52. The storage medium of claim 47 further comprising changing sizes of said
2 geometric objects of said array displayed on said display device without changing a
3 size of any content in said canvas object.

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2 53. The storage medium of claim 52 wherein said changing includes changing
3 said sizes of said geometric objects of said array displayed on said display device to
4 actual printable area sizes of print media in response to a user activation of an actual
5 size feature of said array of geometric objects.

1 54. The storage medium of claim 47 further comprising changing a width size of
2 said canvas object to equal a width size of said geometric object in response to a user
3 activation of a snap to feature.

1 55. The storage medium of claim 47 further comprising selecting some of said
2 geometric objects of said array in an order to define a printing sequence for at least
3 some of said geometric objects.